

# **Nickowitz**

## **Incident Action Plan**

**Friday/Saturday, August 21/22, 2015**  
**Night Shift 1800 - 0800**



- ✓ **Are the skies clear for Night Hoist Medevac?**
  - **If not, what do you have planned?**
  
- ✓ **Are your Escape Routes known?**
  - **If so, are they cleared of vehicles and equipment?**
  
- ✓ **Do you have good Communications with ICP?**
  - **If not, have you set up Human Repeaters to relay messages in case of an Emergency?**

**CA-SRF-001470, P5J0S5 (0510)**  
**Six Rivers National Forest**  
Northern California Incident Management Team 1



INCIDENT OBJECTIVES	1. Incident Name Nickowitz	2. Date 08/21/2015	3. Time 0920
4. Operational Period August 21-22, 2015 NIGHT SHIFT			
<p><b>CONTROL OBJECTIVES</b></p> <p>1) Keep the Nickowitz Fire:</p> <ul style="list-style-type: none"> <li>• South of the 14N02 road.</li> <li>• North and West of the 13N01 road.</li> <li>• Within the Siskiyou Wilderness boundary to the west.</li> </ul> <p><b>MANAGEMENT OBJECTIVES</b></p> <p>1) Utilize a combination of direct and indirect tactics to provide for responder safety while minimizing responder exposure.</p> <p>2) Engage tribal partners (Karuk and Yurok), agency partners and cooperators in management decisions to ensure timely communication and coordination.</p> <p>3) Effectively manage cost by implementing strategies and tactics that have a high probability of success.</p> <p>4) Emphasize operational safety through the Risk Management Process while protecting cultural and resource values and minimizing suppression impacts on the landscape.</p> <p>5) Keep public informed with current and accurate fire information including all closures to assist in mitigating public safety concerns.</p> <p><b>GENERAL SITUATIONAL AWARENESS</b></p> <p>1) Keep fire South of 14N02 preventing it from establishing in the 2008 Blue/Siskiyou Incident to avoid long duration, costly fire operations.</p> <p>2) Keep fire North &amp; West of the 13N01 road to protect a tree plantations and cultural values.</p> <p>3) Keep fire from spreading west outside of wilderness area &amp; getting established onto state DPA, tribal lands and private timber company lands.</p>			
6. Weather Forecast for Period			
<ul style="list-style-type: none"> <li>• See attached weather forecast.</li> </ul>			
7. General Safety Message			
<ul style="list-style-type: none"> <li>• See attached safety messages.</li> </ul>			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Incident Map <input type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> Weather <input checked="" type="checkbox"/> ICS215a <input type="checkbox"/> Rehab Considerations	
9. Prepared by (Planning Section Chief) Dave Sinclair	10. Approved by (Incident Commander) Jay Kurth <i>Ket Sup Lander - Dep-IC</i>		

ORGANIZATION ASSIGNMENT LIST			Facilities Unit	Frank DelCarlo, Jeff Huhtala, Richard Crowther (t)
1. Incident Name <b>Nickowitz</b>			Ground Support Unit	Harry Zabel, Mike Jellison, Kristen Lark (t)
2. Date August 21, 2015		3. Time 0930	Communications Unit	Rick Cartoscelli, Harold Reed (t)
4. Operational Period <b>Night Shift August 21-22, 2015</b>			Medical Unit	Josh Ramey, Clayton Thomas
Position	Name		Receiving & Distribution	Fred Johnson, Dion Nugent (t)
5. Incident Commander and Staff			Security Manager	Mike Turner
Incident Commander	Jay Kurth		Food Unit	Jay Westlake, Mark McGuinness (t)
Deputy	Kent Swartzlander		Equipment Manager	Mona Lake
Incident Commander (t)	Curtis Coots (t)		9. Operations Section	
Safety Officer	Michele Tanzi, Jeff Barnhart, Jim Mackenson		Day Operations	Curt Lindstrand, Don Fregulia (t)
Information Officer	Phyllis Swanson, Barbara Rebiskie, Jane Laboa		Night Operations	Alec Lane
Liaison Officer	Kathy Hardy		Planning Ops	Dustan Mueller
Human Resources			a. Division/Groups – Day	
6. Agency Representative			Division/Group A	Thad Chavez
Agency Administrator	Merv George		Division/Group B	Paul Johnson
Agency Admin Rep	Nolan Colegrove		Division/Group C	Randy Jennings, Brian Rogers (t)
Karuk Tribal Rep	Bill Tripp		Division/Group M	Mark Vardenega
Yurok Tribal Rep	Javier Kinney		Division/Group P	Jeff Dupras
Heritage Consultant Coordinator	David Medford		Division/Group Z	Jack Sevelson, Ray Dombroski (t)
Yurok Cultural Advisor	Richard Myers		Division/Group ROADS	Mike Jellison, Kristen Lark (t)
Lead READ	Roberto Beltran		Division/Group	
Heritage Resource Advisor	Alyson Kral		b. Division/Groups - Night	
			Division/Group B/C	Mike Klimek
			Division/Group A/Z	Craig Robertson
			Division/Group	
			Division/Group	
			Division/Group	
			Division/Group	
			Division/Group	
			Division/Group	
7. Planning Section			c. Air Operations Branch	
Chief	Walter Herzog		Air Operations Branch Director	Glenn Dietz
Deputy	Dave Sinclair		Air Attack Supervisor	Rico Gonzalez
Resources / Demob / Documentation / Status-Check-in Unit	Rita Mustatia Gary Deboi, Tanya Costello (t), Alan Taylor (t)		Air Support Supervisor	Steve Beall
Situation Unit	Tim Richey, Stephen Schumacher (t)		Helicopter Coordinator	
Training	Dominic Panno		Air Tanker Coordinator	
CTSP	George Steel		10. Finance Section	
GISS	Matt Dickinson, James Gonzalez, Amaria Crocoll (t)		Chief	Lois Charlton, Wendy McCartney (t)
FBAN	John Wood		Time Unit	Veronica Rasmussen (t)
IMET	Joe Goudsward		Cost Unit	Kenny Lucien
8. Logistics Section			Compensation/Claims Unit	Debbie McIntosh
Chief	Ken Kumpe		Equipment Time	Lou Ann Charbonnier
Deputy	Brett Shurr		Prepared by (Resource Unit Leader)	
Supply Unit	Richard Sheets, Dave Alicea (t)		Rita Mustatia	
Ordering	Ron Pierce		Approved by (Planning Section Chief)	
			Dave Sinclair	



<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group <b>A/Z</b>		
3. Incident Name <b>Nickowitz Fire</b>		4. Operational Period: <b>Night</b> Date: August 21-22, 2015      Time: 1800-0800				
5. Operations Personnel						
Operations Section Chief	Alec Lane	Division/Group Supervisor	Craig Robertson			
Planning Ops	Dustan Mueller	Air Attack Supervisor No.				
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC Mod Mt Hebron 71 (C-13)	Eric Blankenship	8/31	10	N	DP-6 / 1930	DP-6 / 0700
ENG6 Brush 42 (E-74)	Kristy Olme	8/27	3	N	DP-5 / 1930	DP-5 / 0700
ENG6 Brush 72 (E-78)	Bob Olme	8/27	3	N	DP-5 / 1930	DP-5 / 0700
ENG6 Brush 2 (E-82)	Leroy Severson	8/27	3	N	DP-5 / 1930	DP-5 / 0700
WT2 KNF 41 (E-58)	Justin Wilson	8/25	1	N	DP-5 / 1930	DP-5 / 0700
SOF2 (O-88.56) All Divisions	Jeff Barnhart	8/28	1	N	DP-6 / 1200	DP-6 / 0200
FEMP (O-130)	Ryan Howard	9/2	1	N	DP-6 / 1200	DP-6 / 0200
FEMP (O-252)	Ryan Schleiger		1	N	DP-6 / 1200	DP-6 / 0200
7. Control Operations: Patrol and Hold line. Be prepared to burnout as directed by OPS.						
8. Special Instructions: Medics 128 – Incident Ambulance spiked in G-O Staging area. Utilize MIST in the Wilderness.						
9. Division Group Communication Summary						
Function	Channel	Channel Name	RX Frequency N/W	RX Tone	TX Frequency N/W	TX Tone
Command	1	NIFC C10	170.4125N		165.9625N	127.3
Command	2	NIFC C12	170.0375N		167.3250N	127.3
Tactical	4	NIFC T5	166.7250N	127.3	166.7250N	127.3
A/G Command	9	A/G CMD	164.8625N		164.8625N	
A/G Tactical	10	A/G TAC	169.8250N		169.8250N	
Prepared by (Resource Unit Leader) Rita Mustatia	Approved by (Planning Section Chief) Dave Sinclair <i>Dave Sinclair</i>			Date August 21 2015	Time 1200	



<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>B/C</b>	
3. Incident Name <b>Nickowitz Fire</b>			4. Operational Period: <b>Night</b> Date: August 21-22, 2015      Time: 1800-0800			
5. Operations Personnel						
Operations Section Chief	Alec Lane		Division/Group Supervisor	Mike Klimek		
Planning Ops	Dustan Mueller		Air Attack Supervisor No.			
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC1 Ukonom IHC (C-6)	Keith Smith	8/28	20	N	DP-6 / 1930	DP-6 / 0700
ENG6 Renner Fire (E-83)	Terry Nelson	8/27	3	N	DP-6 / 1930	DP-6 / 0700
ENG6 6111 (E-79)	Michael DiChristina	8/27	3	N	DP-6 / 1930	DP-6 / 0700
ENG6 CO-PBC-6151 (E-77)	Drew Gettel	8/27	3	N	DP-6 / 1930	DP-6 / 0700
ENG6 Longmont 2123 (E-81)	Juan Salomon	8/27	3	N	DP-6 / 1930	DP-6 / 0700
ENG6 CO-FTC-36 (E-80)	Steven Hernandez	8/27	3	N	DP-6 / 1930	DP-6 / 0700
WT2 STF 12 (E-60)	Amanda Lindeman	8/25	2	N	DP-6 / 1930	DP-6 / 0700
WT2 Willmore (E-107)	Doug Oilar	8/30	1	N	DP-6 / 1930	DP-6 / 0700
STEN (O-61)	Eric Ward	8/27	1	N	DP-6 / 1930	DP-6 / 0700
SOF2 (O-88.56) All Divisions	Jeff Barnhart	8/28	1	N	DP-6 / 1200	DP-6 / 0200
FEMT (O-53)	Greg Sawyer	8/23	1	N	DP-6 / 1930	DP-6 / 0700
FEMP (O-169)	Jason Cheney	9/1	1	N	DP-6 / 1930	DP-6 / 0700
7. Control Operations: Patrol and Hold line. Be prepared to burnout as directed by OPS.						
8. Special Instructions: Medics 128- Incident Ambulance spiked in G-O staging area. Utilize MIST in the Wilderness.						
9. Division Group Communication Summary						
Function	Channel	Channel Name	RX Frequency N/W	RX tone/NAC	TX Frequency N/W	TX Tone/NAC
Command	1	NIFC C10	170.4125N		165.9625N	127.3
Command	2	NIFC C12	170.0375N		167.3250N	127.3
Tactical	5	NIFC T7	168.2500N	127.3	168.2500N	127.3
A/G Command	9	A/G CMD	164.8625N		164.8625N	
A/G Tactical	10	A/G TAC	169.8250N		169.8250N	
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) Dave Sinclear <i>Dave Sinclear</i>		Date August 21, 2015		Time 1210



## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 12	<b>TYPE OF FIRE:</b> Wildland Fire
<b>FIRE NAME:</b> Nickowitz	<b>OPERATIONAL PERIOD:</b> 8/21 to 8/22, 1800 to 0600
<b>DATE ISSUED:</b> 8/21/15	<b>TIME ISSUED:</b> 1200
<b>UNIT:</b> Six Rivers National Forest	<b>SIGNED:</b> /s/ John Wood FBAN

### INPUTS

**WEATHER SUMMARY:** Onshore flow continues across the area with a subtle cooling trend and increase in moisture expected. The depth of the marine air remains shallow and poor recovery is still likely at the higher elevations. Winds will continue to be generally terrain driven with some type of westerly component during the afternoon and evening hours. Winds will likely turn back off shore late Friday. A weak upper level disturbance will move across the Pacific Northwest Thursday into Friday but light winds aloft and a tough inversion will limit smoke dispersion. The ridge rebuilds over the area over the weekend with another trough approaching early next week. Little precipitation is expected. Expect maximum temperatures Valleys: 56-60 degrees, Ridges: 58-62 degrees. Minimum humidity, Ridges 41-46% Valleys: 54-60%. Ridges; North 5-10 shifting to the northeast after midnight. Valleys: North around 5 mph shifting to north after midnight.

### OUTPUTS

**GENERAL:** With the inversion cleared expect an active start to the shift as fire activity will not be capped and unshaded fuels will be exposed to sun light. The inversion will not reestablish until early morning so, expect cooler temperatures overnight and better recoveries again. Conditions on ridges will be affected by higher relative humidity and cooler temperatures, expect light fuels to react to these changes. Later in the shift light fuels moistures will raise and may start impeding any planned ignition operations with leaf litter and needle cast. The active fire edge near the upper edge of Soapstone Gulch has potential to reach the 13N01 road or reach the back side of firing operations. Backing/Flanking rate of spread around 1-2 ch/hr, flame lengths 2-3 feet. Head fire timber understory rate of spread 5-7 ch/hr flame lengths 5-6 feet, timber litter rate of spread 3-5 ch/hr, flame lengths 1-3 feet.  
**ERC 47 BI 49**

**SPECIFIC:** Fine fuel moisture 11% Probability of ignition 70-20% Spot distance around 1/4 mile.

**Division A:** Continued burn down of heavies.

**Division B:** Some spotting potential from embers produced as heavies burn down.

**Division C:** Forecast northeast winds should be expected to influence fire spread and may be slightly adverse for firing operations. Fire activity will be near the ridge top and will have potential to reach the 13N01 road but should be slowing as the sun sets and temps drop. As the shift progresses fire spread will slow as the influence of good recoveries acts on light fuels, this may also reduce the effectiveness of ignitions in light fuels

**Division M and P:** No fire behavior expected to reach the division.

**Division Z:** Firing operations may be hindered by improved recoveries as leaf litter will respond to higher humidity and will not carry fire as well. Sheltering should keep forecast northeast winds from reaching but lower in the drainage down canyon may be the main influence on fire behavior. Fire spread will be mostly flanking and backing as fire spreads toward the west and down into Nickowitz creek.

### AIR OPERATIONS

The shift will start clear but by early morning the inversion will begin to re-establish and conditions will be hazy shift change.

### Safety Message

The local thresholds from the pocket card are good starting points when setting trigger points: Wind speed above 7mph, Relative humidity below 31%, Temperature higher than 82 and 1000 hour fuels below 13%.



**INCIDENT RADIO COMMUNICATIONS PLAN**

Incident Name

**NICKOWITZ CA-SRF-001470**

Date/Time Prepared

08-21-15 1200

Operational Period Date/Time

1800-0600 08-21/22-15

**Only frequencies listed on this 205 are authorized for use on this incident. Radio programmers accept all responsibility for the use of unauthorized frequencies.**

Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	COMMAND	NIFC C10	ALL DIVISIONS	170.4125N		165.9625N	127.3	A	ORLEANS MTN
2	COMMAND	NIFC C12	ALL DIVISIONS	170.0375N		167.3250N	127.3	A	BARREN BUTTE
3	UNASSIGNED	NIFC C68	UNASSIGNED					A	
4	TACTICAL	NIFC T5	DIVISION A/Z	166.7250N	127.3	166.7250N	127.3	A	
5	TACTICAL	NIFC T7	DIVISION B/C	168.2500N	127.3	168.2500N	127.3	A	
6	TACTICAL	R5 TAC5	UNASSIGNED	167.1125N	127.3	167.1125N	127.3	A	<b>NOTE: TX TONES ON ALL CHANNELS</b>
7	TACTICAL	NIFC T1	UNASSIGNED	168.0500N	127.3	168.0500N	127.3	A	<b>ARE HARD CODED</b>
8	TACTICAL	NIFC T3	UNASSIGNED	168.6000N	127.3	168.6000N	127.3	A	<b>KEYPAD SELECTION NOT REQUIRED</b>
9	AIG COMMAND	AIG CMD	ALL DIVISIONS	164.8625N		164.8625N		A	
10	AIG TACTICAL	AIG TAC	ALL DIVISIONS	169.8250N		169.8250N		A	
11	IA COMMAND	SRFFOR5	IA COMMAND	168.7250N		170.1250N	146.2	A	ORLEANS MOUNTAIN
12	IA COMMAND	SRFFOR7	IA COMMAND	168.7250N		170.1250N	167.9	A	UKONOM MOUNTAIN
13	AIR-TO-GND IA	AIG 43	<b>FOREST IA ONLY</b>	167.6000N		167.6000N		A	
14	TACTICAL IA	NIFC T2	<b>INITIAL ATTACK ONLY</b>	168.2000N		168.2000N		A	
15	CALCORD	CALCORD	ALL DIVISIONS	156.0750N	156.7	156.0750N	156.7	A	
16	URGENT AIR CONTACT	AIR GRD	ALL DIVISIONS	168.6250N		168.6250N	110.9	A	USE ONLY FOR URGENT AIRCRAFT IF HAND PROGRAMMING USE TONE 1

Prepared by

Incident Location

Rick Cartocelli, COML NorCal IMT 1

SIX RIVERS NATIONAL FOREST

ICS 205 – 2007H

# MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name <b>NICKOWITZ FIRE</b>	2. Operational Period Date/Time <b>8/21/15 1800-0800</b>
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3. Ambulance Services				
Name	Location	Phone & EMS Frequency	Advanced Life Support (ALS)	
Medic 31 – Incident Ambulance	Incident Base	Contact on Command or 530-925-5232	X	
Medic 128- Incident Ambulance	Staged at DP-6	Contact on Command or 928-521-0775	X	
Hoopa Ambulance	1200 Airport Rd. Hoopa, CA	911 or 707-726-1266	X	

4. Air Ambulance Services (COORDINATE with AIR AMBULANCES on CALCORD tone 6)		
Name	Phone	Type of Aircraft & Capability
H-502 & H-503	Contact on Command	Marble Helibase
Reach / PHI      50 min eta	911 or 707-726-1266 (FICC)	Air Ambulance – Redding, CA Day/Night
Calfire              15 min eta	911 or 707-726-1266 (FICC)	Hoist Rescue– Kneeland, CA
Coast Guard      Up to 1:15 hr eta	911 or 707-726-1266 (FICC)	Hoist Rescue – Eureka, CA
CANG 825            50 min eta	911 or 707-726-1266 (FICC)	ALS Hoist Rescue – Redding, CA Day/Night

5. Hospitals								
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time		Phone	Helipad		Address
	Lat:	Long:	Air	Gnd		Yes	No	
St. Joseph Hospital	N40°47.02	W124°08.48	30 min	2 hrs	707-445-8121	X		2700 Dolbeer, Eureka, CA
Mad River Hospital	N40°53.45	W124°05.25	25 min	2 hrs	707-826-8264 ext.1	X		3800 Janes Rd. Arcata, CA
Shasta Regional Medical Center	N40°35.08	W122°23.25	55 min	3 hrs	530-244-5353	X		1100 Butte, Redding, CA
UC Davis Level I Trauma/Burn Center	N38°33.17	W121°27.05	1.5 hrs	6 hrs	916-734-3636 916-734-3790	X		2315 Stockton Blvd. Sacramento, CA

6. Division / Crew Pre-plan. Update and discuss with assigned resources daily

Crew EMTs & Equipment	
Fireline EMTs & Location Adv. Life Support?	
Air Hoist site: Lat: / Long:	
Helispot: Lat: / Long:	H-1 N41°29.342 x W123°39.013      H-3 N41°28.077 x W123°47.346 H-2 N41°23.544 x W123°45.396      Other:
Alternate no-fly plan:	

7. Remote Aid Stations	
<b>Nickowitz Medical Unit– ICP Orleans</b> N41°18.518 W123°31.511	Point of Contact: MEDL – Clayton Thomas 530-906-6964 EMS Responders & Capability: Frontline Medical – Advanced Life Support Equipment Available on Site: Medical supplies Ambulance ETA : Air – 55 min. Ground – 35 min.

8. Prepared By (Medical Unit Leader) <i>Clayton Thomas</i> Clayton Thomas- MEDL 530-906-6964	9. Date/Time 8/21/15 0930	10. Reviewed By (Safety Officer) <i>Michele Tanzi</i> Michele Tanzi	11. Date/Time 8/21/15 0930
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# MEDICAL PLAN (ICS 206 WF)

## Medical Incident Report

**Use items one through nine to communicate situation to communications/dispatch.**

**1. CONTACT COMMUNICATIONS DECLARE: "MEDICAL EMERGENCY" OR "NON-EMERGENCY MEDICAL TRANSPORT"**

*Ex: "Communications, Div. Alpha. Stand-by for a medical emergency on Div. Alpha" (If life threatening request designated frequency be cleared for emergency traffic.)*

**2. INCIDENT STATUS:** *Provide incident summary and command structure.*

- **Nature of Injury/Illness** *Describe the injury (Ex: Broken leg with bleeding)* \_\_\_\_\_
- **Incident Name** *Geographic Name + "Medical" (Ex: Trout Meadow Medical)* \_\_\_\_\_
- **Incident Commander (Division Sup. or designee)** *Name of IC* \_\_\_\_\_
- **Patient Care** *Name of Care Provider (Ex: EMT Smith)* \_\_\_\_\_

**3. INITIAL PATIENT ASSESSMENT:** *Complete this section for each pt. This is only a brief, initial assessment. Provide additional pt. info after completing this report.*

- **Number of Patients:** \_\_\_\_\_    - **Male / Female:** \_\_\_\_\_    - **Age:** \_\_\_\_\_    - **Weight:** \_\_\_\_\_
- **Conscious?**     **YES**     **NO = MEDEVAC!**    - **Breathing?**     **YES**     **NO = MEDEVAC!**
- **Mechanism of Injury** *What caused the injury?* \_\_\_\_\_
- **Location, Lat/Long** (Datum WGS84) *Ex: N 40° 42.45' x W 123° 03.24'* \_\_\_\_\_

**4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY**

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> <b>URGENT-RED Life threatening injury or illness.</b> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is <b>IMMEDIATE.</b>
<input type="checkbox"/> <b>PRIORITY-YELLOW Serious Injury or illness.</b> <i>Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be <b>DELAYED.</b>
<input type="checkbox"/> <b>ROUTINE-GREEN</b> <i>Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered <b>Route of Convenience.</b>

**5. TRANSPORT PLAN:**

- Air Transport:** (Agency Aircraft Preferred)
- Helispot                       Short-haul/Hoist                       Life Flight                       Other
- Ground Transport:**
- Self-Extract                       Carry-Out                       Ambulance                       Other

**6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:**

- Paramedic/EMT(s)     SKED/Backboard/C-Collar     Crew(s)                       Burn Supplies                       Oxygen
- Trauma Bag                       Medication(s)                       IV/Fluid(s)                       Cardiac Monitor/AED
- Other (i.e. splints, rope rescue, wheeled litter)

**7. COMMUNICATIONS:**

- Run Medical Emergency on Command                      - Coordinate with air ambulance on CALCORD tone 6

**8. EVACUATION LOCATION:**

- **Lat/Long** (Datum WGS84) *EX: N 40 42.45' x W 123 03.24'* \_\_\_\_\_
- **Patient's ETA to Evacuation Location:** \_\_\_\_\_
- **Helispot/Extraction Size and Hazards:** \_\_\_\_\_

**9. CONTINGENCY:** *If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...*

\_\_\_\_\_

\_\_\_\_\_

**REMEMBER:**    -Confirm ETA's of resources ordered                      -Act according to your level of training  
                          - If air or ground ambulance is DELAYED: Package and transport patient to rendezvous with incoming Ambulance.  
                          Re-route EMS helicopter to rendezvous point as appropriate.

**Nickowitz INCIDENT RISK ANALYSIS (215a)  
Night Shift, August 21/22, 2015**

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	<b>Medical Emergencies</b>	<ul style="list-style-type: none"> <li>~ Review, understand and discuss with your resources the Medical Plan in the IAP.</li> <li>~ <b>Develop Division/Crew Pre-Plan in block #6 on the Medical Plan and fill in necessary information to assist you with an Incident within an Incident.</b></li> <li>~ Base all operational decisions and activities on these 3 questions:               <ol style="list-style-type: none"> <li>1.) What are we going to do if someone gets hurt?</li> <li>2.) How will we get them out of here?</li> <li>3.) How long will it take to get them to a hospital?</li> </ol> </li> <li>~ If the answers are insufficient, stop, re-assess and consider alternate strategies and tactics.</li> <li>~ <b>Have Alternate plan in place when aircraft is grounded due to visibility issues.</b></li> <li>~ If air or ground ambulance is delayed: package and transport patient to rendezvous with incoming ambulance.</li> <li>~ Re-route EMS helicopter to rendezvous point as appropriate</li> <li>~ Review page 2 in IRPG 2014 for briefing subordinates.</li> <li>~ If Night extraction by Air Ambulance with Hoist capabilities and NVG (Night Vision Goggles) is required, the following will assist in a smooth extraction.               <ul style="list-style-type: none"> <li>* Minimum of a 20' x 20' clearing</li> <li>* 3 GREEN "ChemLights" placed on edges of clearing forming a triangle to assist pilot in visual horizon.</li> <li>* Turn ALL headlamps and vehicle lights OFF</li> <li>* Communicate with Air Ambulance on CALCORD tone 6</li> </ul> </li> </ul>
ALL	<b>Smoke Exposure</b>	<ul style="list-style-type: none"> <li>• Inhaling smoke for a short time can cause immediate (acute) effects. Smoke is irritating to the eyes, nose, and throat, and its odor may be nauseating. It can aggravate a lung condition known as asthma. <b>Refer to Medical Plan and contact your Division if you have difficulty breathing.</b></li> <li>• Inhaling carbon monoxide decreases the body's oxygen supply. This can cause headaches, reduce alertness, and aggravate a heart condition known as angina. <b>Refer to Med Plan and contact your Division if you have chest pain.</b></li> <li>• <b>Rotate crews out of the thickest concentrations of smoke. Utilize patrols in vehicles with flashers on through these areas to check fireline when possible.</b></li> </ul>
ALL	<b>Communications</b>	<ul style="list-style-type: none"> <li>• <b>Ensure you have received the most current communications plan, and your radios have been cloned to it before heading out to your work area.</b></li> <li>• TEST your radio before you leave camp to ensure you have comms, and then TEST again when you arrive at your work area.</li> <li>• <b>Use human repeaters in areas with sketchy comms.</b></li> <li>• Refer to the 5 communication responsibilities listed on page ix in the 2014 IRPG</li> </ul>
ALL	<b>Driving Hazards</b>	<ul style="list-style-type: none"> <li>• Shift changes &amp; congestion on roadways. On one way roads, contact outgoing resources on the radio. Wait till those resources have moved pass you, and then proceed to assigned area.</li> <li>• Roads within the burned areas have MANY hazards. Scout prior to committing travel through these areas. Mitigate if capable OR close road entirely until hazards have been mitigated.</li> <li>• Washboard conditions are common on most of the native surface roads. Maintain adequate following distances. <b>Reduce speed in Developed Areas.</b> Be watchful of local traffic &amp; pedestrians.</li> <li>• Get out of your vehicle and look before backing and/or use backer.</li> <li>• Maintain driving situational awareness.</li> <li>• <b>SEAT BELTS ON...LIGHTS ON...BEFORE wheels turn!</b></li> <li>• <b>Reduce driving speeds to allow for reaction time lag.</b></li> <li>• On dusty/smoky roads, don't follow too closely behind traffic. Allow time for dust/smoke to clear.</li> <li>• Establish one-way traffic or coordinate traffic flow if necessary.</li> <li>• Drive Defensively! <b>Expect the unexpected around every curve.</b></li> <li>• Don't drive when fatigued. Adhere to agency driving regulations and guidelines.</li> </ul>
C, Z	<b>Fire Behavior</b>	<ul style="list-style-type: none"> <li>• <b>Ensure a solid anchor point and flank.</b></li> <li>• <b>Use experienced LOOKOUTS under these conditions.</b></li> <li>• Monitor weather conditions. Be aware of visual indicators (clouds, WX obs., cold front passage)</li> <li>• Maintain adequate escape routes and safety zones. Set trigger points when appropriate. Communicate any changes.</li> <li>• Spotting Potential still exists...up to ¼ mile. "Eyes to the green"</li> <li>• <b>Fine Fuel Moisture @ 7%. 1000hr fuels @ 10%. Probability of Ignition@ 70% during daylight</b></li> </ul>
B,C,Z	<b>Aircraft Operations till 2000</b>	<ul style="list-style-type: none"> <li>• Review and discuss Aviation Watch Out Situations listed in IRPG pg 44</li> <li>• Ensure the mission is necessary</li> <li>• Ensure resources are clear of "Target Area" during bucket or retardant use.</li> <li>• Use air-to-ground tactical frequency to communicate with aircraft.</li> <li>• Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective and mirror flashes.</li> <li>• Evaluate risk vs gain for each mission/target</li> <li>• Ensure use of qualified personnel when involved with longline operations.</li> <li>• Keep non-essential personnel away from dip sites (natural and/or man made)</li> <li>• Ensure personnel receive a passenger briefing prior to flight.</li> <li>• <b>Use aerial Supervision and maintain separation.</b></li> </ul>



**Nickowitz INCIDENT RISK ANALYSIS (215a)  
Night Shift, August 21/22, 2015**

C, Z	<b>Firing Operations</b>	<ul style="list-style-type: none"> <li>• <b>Identify the Firing Boss &amp; Holding Boss and make it known to all.</b></li> <li>• Brief all resources including adjoining Divisions on the approved plan.</li> <li>• Ensure Communications are in place with both ground and air resources.</li> <li>• Assure experienced lookouts are in place before implementing plan.</li> <li>• Use qualified personnel for all assignments &amp; Trainees have qualified trainers.</li> <li>• Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan.</li> <li>• Ensure the 10 &amp; 18's are followed prior to implementing burning operations (IRPG back cover).</li> <li>• <b>Keep your ESCAPE Routes cleared of vehicles and equipment</b></li> </ul>	
ALL	<b>Danger Trees &amp; Procedural Felling Operations</b>	<ul style="list-style-type: none"> <li>• <b>Green trees are falling about 1 hr after burn has run through.</b></li> <li>• <b>NO night falling of snags and live green trees (DANGER TREES)</b></li> <li>• Identify, communicate and flag all high-risk DANGER TREES.</li> <li>• Establish Lookouts when engaged in falling operations.</li> <li>• Scout work area for overhead hazards to ensure safe work areas.</li> <li>• <b>Mitigate using qualified personnel only.</b></li> <li>• Re-assess the need to eliminate the hazard by felling if it is feasible to keep personnel away</li> <li>• If unable to mitigate hazard, <b>Flag Off area, communicate the location &amp; keep personnel away.</b></li> <li>• Review pages 22, 23 &amp; 79 in 2014 IRPG</li> </ul>	
ALL	<b>Hydration &amp; Heat Illness</b>	<ul style="list-style-type: none"> <li>• <b>Pre-hydrate, Re-hydrate! Dehydration is preventable.....Drink a <u>minimum</u> of 250ml/hour; (¼ of canteen)</b></li> <li>• Drink water &amp; Electrolyte drinks before, during, and after shifts. (2 waters to 1 sports drink).</li> <li>• <b>Do NOT mix with water</b> or dilute electrolyte drink. It must be consumed as is for the body to absorb properly.</li> <li>• <b>Low volumes of dark, concentrated urine or painful urination indicate a serious need for rehydration, &amp; medical attention.</b></li> <li>• Ensure your crews take an adequate water/electrolyte supply out to assignment and order more as needed. Take frequent snack breaks to keep blood sugar levels up.</li> <li>• Pace work to avoid heat injuries</li> <li>• Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness &amp; Headaches, clammy skin, persistent muscle cramps, decreased urine output.             <ul style="list-style-type: none"> <li>○ <b>Cool patient as quickly as possible!</b></li> <li>○ Move patient to a cooler location and provide cold water and sports drink.</li> <li>○ Actively reduce core temperature through evaporation by fanning patient.</li> <li>○ Remove Patient from fireline and seek medical attention</li> <li>○ Cover head and neck with wet cloth, increase air movement.</li> <li>○ Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness, Headaches, clammy skin, persistent muscle cramps, and decreased urine output.</li> </ul> </li> <li>• <b>Mental confusion may develop. This is a serious trigger point for the potential onset of Heat Stroke or Hyponutremia (water intoxication).</b></li> <li>• Refer to Medical Plan for additional <b>EMS care and Evacuation</b></li> </ul>	
ALL	<b>Biting, Stinging Insects, &amp; Critters (Rattle Snakes, Bees, Mosquitoes, Ticks, Wildlife, etc)</b>	<ul style="list-style-type: none"> <li>• If allergic to bee stings, let your DIVS &amp; Medic/EMT's know.</li> <li>• Leave the snakes alone!</li> <li>• Shake out boots and or sleeping bags prior to use</li> <li>• Use bug spray to minimize mosquito bites.</li> <li>• Check yourself daily for tick bites.</li> <li>• Leave wildlife alone. Backhaul ALL Trash please.</li> </ul>	
ALL	<b>Complacency</b>	<ul style="list-style-type: none"> <li>• <b>Don't let your operations fall into the "routine" category.</b></li> <li>• Maintain situational awareness in all activities.</li> <li>• The first step to an accident involves the false belief that experience makes you invulnerable.</li> </ul>	
INCIDENT NAME <b>Nickowitz Fire</b>  ICS 215a		DATE PREPARED: <b>August 21, 2015</b>	OPERATIONAL PERIOD <b>Night Shift 8/21-22/2015,</b> Prepared by: Tanzi – SOF1, Barnhart – SOF2, Mackensen – SOF2
		TIME PREPARED: <b>1200 HOURS</b>	





## MY SAFETY

*Miscellaneous Category*

**An important aspect of safety is individual responsibility for one's own health & safety. Even with the best supervision, each individual firefighter will occasionally be required to make personal decisions concerning their safety. It is important that individual responsibility be taught as the basis for a viable safety program. Some of those individual responsibilities are:**

- Fitness for duty. Begin each work shift both mentally and physically prepared for the rigors of wildland firefighting. Getting adequate sleep, maintaining a healthy diet, and proactively participating in physical training are the foundation of "My Safety".
- Utilization of personal protective equipment. Wear your PPE without being told. Each individual is responsible for performing their own risk assessments. If a hazard is identified that can be mitigated by wearing a particular PPE component it should be utilized. Fireline supervisors have more important duties to focus on other than performing glove patrol.
- Following safe work practices. Using a spotter when backing up vehicles is the prudent and professional course of action. If you are unsure of how to perform a job task safely, ask your supervisor or experienced coworker.
- Using the correct reference materials is an important aspect of safety. You should have a working knowledge of the Red Book, FLHB, IRPG, and your local operating guidelines.
- Ensure instructions are clearly understood. Communication is a basic responsibility for all fire personnel. Ask appropriate questions to clarify uncertain issues. Speak up when you observe hazards that may place yourself or others at risk.
- Maintain situational awareness at all times. Awareness is a vital component of "My Safety". Pay attention to what is happening around your area of operations. Always display an awareness of what is happening around you by asking questions or making comments.

**Summary: Do not expect someone else to be responsible for your safety. Take it upon yourself to make "My Safety" your number one priority.**

### **Discussions points:**

1. Talk about ways you can improve on your safety.
2. Have your supervisor talk about their expectations for individual safety.

**References:** IRPG, Fireline HB, Health & Safety Code

**Have an idea? Have feedback? Share it.**

**ONLINE | MAIL: 6 Minutes For Safety Subcommittee • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250**

**6 Minutes Home**

## TRAINING MESSAGE

### Trainees:

Early in the assignment, take a few minutes to review the task book, don't wait till the end to figure out what is expected of you.

### Trainers:

Remember, on-the-job training and evaluation of task performance are two separate functions. It's similar to instruction in the classroom and taking a test. The two functions are separate. They can be performed in sequence, but not at the same time.



### Training Watch Out

It's the 6<sup>th</sup> day of your assignment and your trainer still doesn't know your name

Even if you're on the right track, you'll get run over if you just sit there. - Will Rogers

## Nor Cal #1

### Expectations for Operational Periods and Shift Length

- The expectations of the I.C. and the team are that all operational resources will proceed directly to their shift assignments at the conclusion of the operational briefing / division break-out. Individuals attending the briefing should attend dressed fire-ready (nomex pants and boots).
- ICS 204 Division Assignment Lists will display anticipated shift duration. The assigned Division Supervisor has the authority to modify these time frames as the situation dictates.
- A minimum of 1 meal break should be taken each day when the fire situation permits. When meals are not recorded, rationale is needed on the CTR. Non fireline assigned resources should plan for a 30 minute break every 6 hours when the situation permits. Command and General Staff will manage workloads to allow for breaks when appropriate.
- Individuals shall only drive if they have had at least 8 consecutive hours off duty before beginning a shift. *Example: if it becomes essential to work until 2300 hours, the individual should not return to duty before 0700 the following day.* Exceptions to this policy should only be to accomplish immediate and critical suppression objectives or critical firefighter / public safety missions as approved by the I.C.
- The Incident Management Organization is committed to a “zero tolerance” policy against inappropriate behavior during incident operations. We expect an attitude of mutual respect for all incident personnel and the public we serve. Any form of harassment, discriminatory practices, or disrespectful behavior will not be tolerated and will be dealt with appropriately. Illegal drug use or other illegal activities will not be tolerated and will be turned over to local law enforcement authorities. Alcohol is strictly prohibited from the fire camp and all other incident locations. Violation of these standards of conduct can result in prompt dismissal from the incident. Individuals who are aware of any inappropriate behavior of incident personnel should tell their supervisor or contact the Human Resource Specialist.

Date & Time Order was placed:	Order #	Location & Time for Delivery (DIV,LZ,DP,Lat Long)	Mode of delivery
	(DIVS+#)		(Driven/Helo/DIVS to Pick up)
		Lat:	
		Long:	

Order received in Communications by (Name): \_\_\_\_\_ Time: \_\_\_\_\_

Order shipped to line by (Name): (Send this sheet to the line with the order) \_\_\_\_\_ Time: \_\_\_\_\_

#	Item	Amount	#	Item	Amount
1	<b>1,000 Foot Hose Lay includes the following: Amount _____</b>				
	10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hose; 10, 1½" Gated Wyes; 10, 1½" to 1" reducers; 10, 1" nozzles				
2	<b>2,000 Foot Hose Lay includes the following: Amount _____</b>				
	20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hose; 20, 1½" Gated Wyes; 20, 1½" to 1" reducers; 20, 1" nozzles				
3	<b>3,000 Foot Hose Lay includes the following: Amount _____</b>				
	30, 100'x1½" Rolls Hose; 30, 100'x1" Rolls Hose; 30, 1½" Gated Wyes; 30, 1½" to 1" reducers; 30, 1" nozzles				

#	Item	Amount	#	Item	Amount
4	Hose (50') garden, 3/4"		30	Gas Unleaded (Gallons)	
5	Hose (100'), 1"		31	Oil 2 cycle, (Pints)	
6	Hose (100'), 1½"		32	Bar Oil (Qts)	
7	Nozzle, Garden, 3/4"		33	Drip Torch ea	
8	Nozzle, Forester, 1"		34	Drip torch mix 3.5:1.5 (gallon)	
9	Nozzle, KK Type, 1"		35	Fusees (Boxes or cases)???	
10	Nozzle, KK Type, 1½"		36	Flare Gun Rounds (12/BX)	
11	Wye, Gated, 3/4"		37	Cartridge #6 purple (box)	
12	Wye, Gated, 1"		38	Batteries "AA" PKGs(24/PKG)/BX	
13	Wye, Gated, 1½"		39	Ribbon, Flagging (Specify Color)*	
14	Inline-Tee, 1x1x3/4"		40	Water, Cubies	
15	Inline-Tee, 1x1x1"		41	Water, Bottled, Cases	
16	Inline-Tee (1½" X 1")		42	Gatorade	
17	Reducer, 1" X 3/4"		43	MRE's (12/BX)	
18	Reducer, 1½" X 1"		44	Heavy Mill Plastic	
19	Increaser, 3/4" X 1"		45	Washcloth, waterless, cleansing	
20	Increaser, 1" X 1½"		46	Wrap, Structure 54"x300'	
21	Foam 5 gal		47	Sprinkler Kit	
22	Foam 4 oz (For Backpack Pump)		48	Mark 3 Pump	
23	Backpack Pump		49	Mark 3 Pump Kit- w/10 gal mixed fuel	
24	Pumpkin (Gallons?)		50	Chainsaw Kit	
25	Porta-Tank (Gallons?)		51	Mop-Up Kit, 3-Wand	
26	Shovel		52	Pump Kit, Lightweight, 2 Cycle	
27	Pulaski		53	Gas, Raw and 2 qts 2-cycle oil, ea	
28	Combi Tool		54	Lightweight Pump Kit-Cache w/5gal fuel	
29	McCloud		55	Gas, raw (gal) and 1 qt 2-cycle oil, ea.	

Notes: \_\_\_\_\_ Notes: \_\_\_\_\_



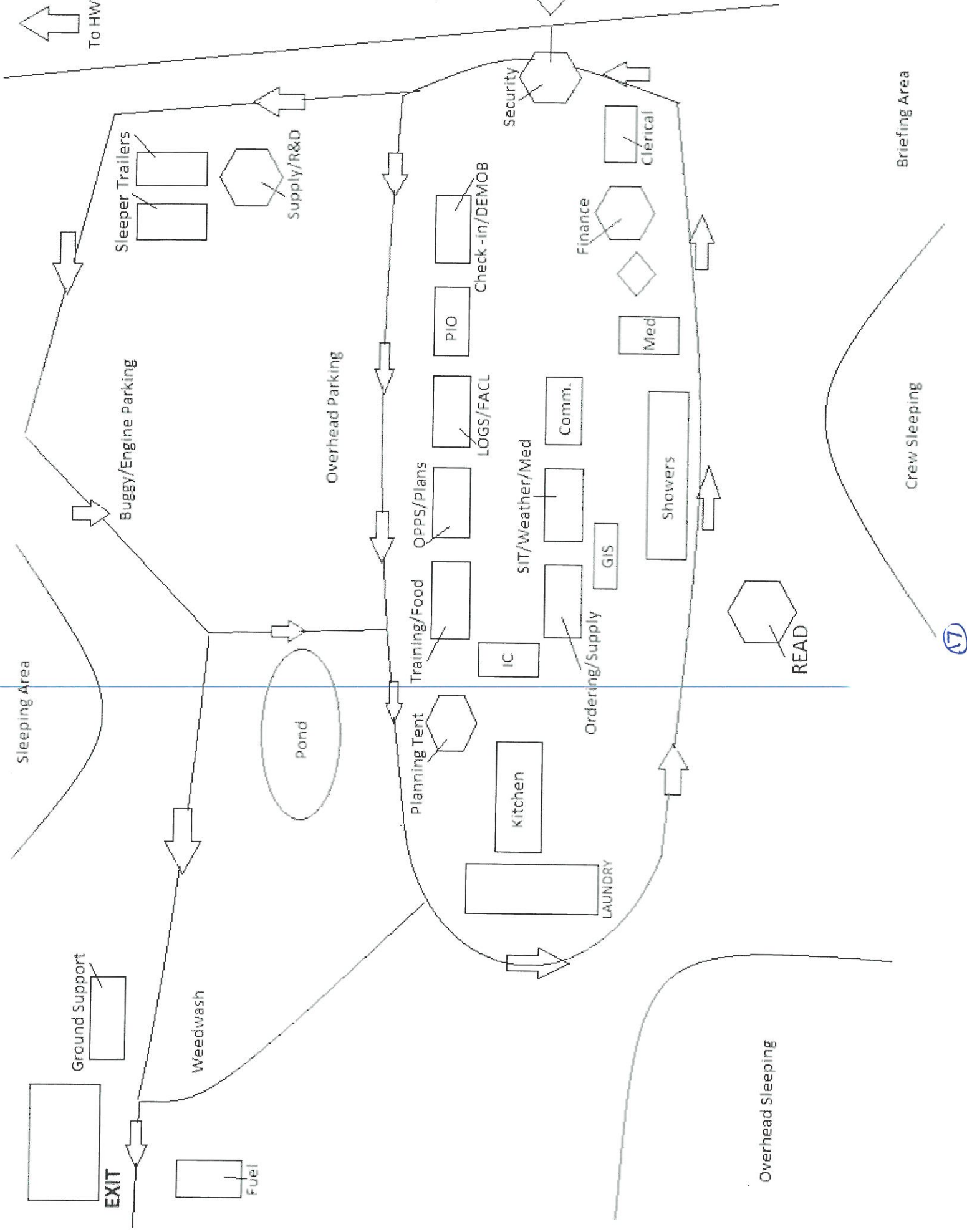
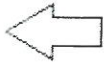






E N T R A N C E

To HWY 96



Briefing Area

Crew Sleeping

17

Overhead Sleeping

Sleeping Area

Sleeper Trailers

Supply/R&D

Buggy/Engine Parking

Overhead Parking

Pond

Planning Tent

Kitchen

LAUNDRY

IC

Ordering/Supply

GIS

SIT/Weather/Med

Comm.

Opps/Plans

LOGS/FACL

PIO

Check-in/DEMOB

Finance

Med

Clerical

Showers

READ

EXIT

Weedwash

Fuel

Ground Support



